

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1 | 588 | (600/508).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 13:11 |
| S2 | 88 | (remove subtract) with ("near-field" "near field" atrial atrium) and ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:40 |
| S3 | 16 | ("5199428").PN. OR ("5531768"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:56 |
| S4 | 27841 | ischem\$3 and total | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:56 |
| S5 | 11531 | ischem\$3 and energy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:57 |
| S6 | 13337 | ischem\$3 and integra\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:57 |
| S7 | 1584 | S4 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:57 |
| S8 | 6130 | "t-wave" "t wave" repolariz\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:05 |
| S9 | 380 | S8 same total | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:58 |
| S10 | 82 | S9 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:59 |
| S11 | 787 | S8 same energy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 16:59 |
| S12 | 94 | S11 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 17:02 |
| S13 | 1149 | S8 and (S4 S5 S6) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 17:02 |
| S14 | 388 | S13 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 17:03 |
| S15 | 255 | S8 same (total energy integra\$4) and ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 17:04 |

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| S16 | 122 | S8 same (total energy integra\$4) and ischem\$3 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 17:04 |
| S17 | 1 | ("5135004").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 07:52 |
| S18 | 377 | ("t-wave" "t wave" repolariz\$5) with peak | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 09:19 |
| S19 | 228 | S18 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:05 |
| S20 | 95 | S19 and ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:15 |
| S21 | 61 | S20 and "80" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:15 |
| S22 | 9 | S20 and "80 ms" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:25 |
| S23 | 330 | ischem\$3 and "80" with "480" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:25 |
| S24 | 9 | ischem\$3 and "80" with "480" with (ms milliseconds) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:26 |
| S25 | 2561 | ("t-wave" "t wave" repolariz\$5) with ("r-wave" "r wave" depolariz\$5 "qrs") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:27 |
| S26 | 143 | S25 same ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:37 |
| S27 | 1 | ("6381493").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 08:38 |
| S28 | 1 | ("5113869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 08:38 |
| S29 | 173 | ("t-wave" "t wave" repolariz\$5) with ("total energy" integr\$5 sum) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:45 |
| S30 | 85 | S29 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 08:45 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S31 | 39 | ("t-wave" "t wave" repolariz\$5) with "150" with (ms milliseconds) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 10:36 |
| S32 | 1 | ("5978710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 10:38 |
| S33 | 1 | ("5531768").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:48 |
| S34 | 1 | ("5159932").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 14:05 |
| S35 | 1 | ("5213106").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 14:05 |
| S36 | 1 | ("6539259").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 14:16 |
| S37 | 12474 | ischem\$3 with infarct\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:17 |
| S38 | 6 | ischem\$3 with infarct\$4 with warn\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:19 |
| S39 | 5 | ischem\$ and tactile with alarm | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:21 |
| S40 | 124 | tactile with alarm and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:22 |
| S41 | 59 | tactile with alarm and "600".clas. and heart | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:24 |
| S42 | 0 | kahelin.xa. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:24 |
| S43 | 343 | unipolar with atri\$3 with ventric\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:24 |
| S44 | 61 | unipolar with atri\$3 with ventric\$4 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:27 |
| S45 | 0 | (reject\$4 ignor\$4 disregard\$4 omit\$4) with ectopic with fused | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:28 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S46 | 48 | ectopic with fused | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:28 |
| S47 | 24399 | S46 and "600".clas. or "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:28 |
| S48 | 0 | S46 and ("600".clas. or "607".clas.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:29 |
| S49 | 5 | (ectopic same fus\$4) and ("600".clas. or "607".clas.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/03 14:29 |
| S50 | 1 | ("5531768").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/05 08:26 |
| S51 | 1 | ("5135004").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/05 08:31 |
| S52 | 1 | ("6539259").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/05 08:34 |
| S53 | 1 | ("20020151807").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/05 08:38 |
| S54 | 3 | (remove subtract) with ("near-field" "near field" atrial atrium) same (unipolar bipolar) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:46 |
| S55 | 22 | (remove subtract filter) with ("near-field" "near field" atrial atrium) same (unipolar bipolar) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:47 |
| S56 | 37 | ("4537200" "4543963" "4557266").PN. OR ("4799486").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:48 |
| S57 | 80 | ("3903897" "4365639" "4721114" "4751931" "4793361" "4799486" "4825870" "5000189" "5092343" "5280792" "5292348" "5379776" "5400795" "5404880").PN. OR ("5755739").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:56 |
| S58 | 407 | (bipolar with (atri\$3)) and (unipolar with ventric\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 08:57 |

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| S59 | 16 | ("4721114" "4799486" "4799493" "4825870" "5086772" "5117824" "5312445" "5447519" "5755739" "5759196" "5778881" "5782888" "5814083" "5817133" "5885221" "6032072").PN. OR ("6810283").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:02 |
| S60 | 50 | ("far-field" "far field") with ("t-wave" "t wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:04 |
| S61 | 297 | ("far-field" "far field") with (atri\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:15 |
| S62 | 1 | ("4799486").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/05 09:15 |
| S63 | 37 | ("4537200" "4543963" "4557266").PN. OR ("4799486").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:17 |
| S64 | 327 | (remov\$4 subtract\$4 filter\$4) with ("p wave" "p-wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:18 |
| S65 | 134 | S64 and ("607".clas. "600.clas") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:39 |
| S66 | 23 | subtract with atrial | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:43 |
| S67 | 78 | remove with atrial | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:43 |
| S68 | 28 | ("4343311" "4407287" "4412541" "4429697" "4452248" "4462406" "4462407" "4470418" "4572192" "4586507" "4686989" "4714079").PN. OR ("4825870").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 09:50 |
| S69 | 631 | (600/508).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/06 08:29 |
| S70 | 297 | (600/510).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/06 08:08 |
| S71 | 92 | ("4059116" "4384585" "4523595" "4802483" "4860749" "Re27757").PN. OR ("5193550").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 08:22 |

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| S72 | 37 | ("4475551" "4750494" "4790317" "4799493" "4974598" "5010887" "5193550" "5199438").PN. OR ("5366487").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 08:24 |
| S73 | 47 | ("4549548" "5172694" "5193550" "5265601" "5312445" "5330512" "5450846" "5522855" "5571143" "5674274" "5755738").PN. OR ("5999853").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 08:40 |
| S74 | 61 | ("3614955" "4202340" "5215083" "5265602" "5269300" "5275621" "5312443" "5330512" "5331966" "5366487").PN. OR ("5738105").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 09:23 |
| S75 | 13 | ("5342405" "5466254" "5601613" "5620471" "5788717" "5991656" "6029087" "6052620").PN. OR ("6516225").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 10:43 |
| S76 | 116 | S72 S73 S74 S75 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 10:43 |
| S77 | 61 | ("3825015" "3920024" "4228303" "4402322" "4424812").PN. OR ("4549548").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 10:44 |
| S78 | 23 | ("3903897" "3977411" "4023565" "4154247" "4213465" "4235246" "4245643" "4567901" "4630611" "4760852" "4799486" "4858610" "5085224" "5172694" "5190052" "5235977").PN. OR ("5571143").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 10:53 |
| S79 | 61 | ("3614955" "4202340" "5215083" "5265602" "5269300" "5275621" "5312443" "5330512" "5331966" "5366487").PN. OR ("5738105").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 11:05 |
| S80 | 140 | S77 S78 S79 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 11:05 |
| S81 | 7 | (US-5113869-\$ or US-5193550-\$ or US-5999853-\$ or US-5738105-\$ or US-6516225-\$ or US-4549548-\$ or US-5571143-\$).did. | USPAT | OR | ON | 2006/12/06 12:54 |

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| S82 | 7 | (US-5113869-\$ or US-5193550-\$ or US-5999853-\$ or US-5738105-\$ or US-6516225-\$ or US-4549548-\$ or US-5571143-\$).did. | USPAT | OR | ON | 2006/12/06 12:54 |
| S83 | 3 | S82 and blank\$4 | USPAT | OR | ON | 2006/12/06 12:54 |
| S84 | 1 | S82 and ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 14:04 |
| S85 | 295 | ("607".clas. "600".clas.) and (("near-field" "near field") and atri\$3) and (("far-field" "far field") and ventric\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 14:06 |
| S86 | 116 | ("607".clas. "600".clas.) and (("near-field" "near field") same atri\$3) and (("far-field" "far field") same ventric\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 14:08 |
| S87 | 27 | ("607".clas. "600".clas.) and (("near-field" "near field") same atri\$3) and (("far-field" "far field") same ventric\$4) and ischem\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 14:08 |
| S88 | 49 | S86 and ("t-wave" "t wave" repolariz\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 14:09 |
| S89 | 7 | (US-5113869-\$ or US-5193550-\$ or US-5571143-\$ or US-6516225-\$ or US-5999853-\$ or US-5738105-\$ or US-4549548-\$).did. | USPAT | OR | ON | 2006/12/12 10:13 |
| S90 | 3 | S89 and (blank\$4 refractory) | USPAT | OR | ON | 2006/12/12 10:16 |
| S91 | 1 | ("4228803").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/12 10:16 |
| S92 | 61 | ("3825015" "3920024" "4228303" "4402322" "4424812").PN. OR ("4549548").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:37 |
| S93 | 4 | (pavb pavrp) and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:41 |
| S94 | 24 | (pavb pavr pavbp pavrp) and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:44 |
| S95 | 17 | S94 and (repolariz\$4 "t-wave" "t wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:46 |
| S96 | 17 | S94 and ("re-polariz"\$4 repolariz\$4 "t-wave" "t wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:47 |

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| S97 | 22 | S94 and ("re-polariz"\$5 repolariz\$5 "t-wave" "t wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:59 |
| S98 | 10 | S92 and ("re-polariz"\$5 repolariz\$5 "t-wave" "t wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 10:59 |
| S99 | 4 | (US-20030004548-\$).did. or (US-5193550-\$ or US-6711438-\$ or US-6381494-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/12/12 11:04 |
| S10 0 | 6 | ("5466254" "5522855" "6539259").PN. OR ("6711438").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 11:28 |
| S10 1 | 14 | blank\$4 adj ("p wave" "p-wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 11:29 |
| S10 2 | 4 | (US-20030004548-\$).did. or (US-5193550-\$ or US-6711438-\$ or US-6381494-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/12/12 13:38 |
| S10 3 | 1 | ("5885221").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/12 13:38 |
| S10 4 | 27 | ("4136703" "4603705" "4627439" "4799486" "4799493" "5456706" "5500008").PN. OR ("5885221").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 13:38 |
| S10 5 | 38 | ("4537200" "4543963" "4557266").PN. OR ("4799486").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 13:40 |
| S10 6 | 91 | ("3903897" "4365639" "4721114" "4751931" "4793361" "4799486" "4825870" "5000189" "5092343" "5280792" "5292348" "5379776" "5400795" "5404880").PN. OR ("5755739").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 13:58 |
| S10 7 | 31 | remove with ("p-wave" "p wave") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 14:11 |
| S10 8 | 13 | remove with ("p-wave" "p wave") and "60"\$.clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 14:11 |
| S10 9 | 1988 | (600/508,509,516,517).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 13:16 |
| S11 0 | 27 | "600".clas. and ((atri\$3) with ("t-wave" "t wave" repolariz\$5)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/18 13:18 |